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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Harris et al

Group: 1614

Serial No. 09/422,451, filed October 21, 1999

For: BICYCLIC NITROGEN HETEROCYCLES

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INFORMATION DISCLOSURE STATEMENT

Nutley, New Jersey 07110
December 20, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants respectfully direct the Examiner's attention to WO 96/34867 (Document B1) listed on enclosed Form PTO-1449. A copy of Document B1 is enclosed. Document B1 discloses pyrido-pyrimidines, in contrast to the pyrimido-pyrimidine compounds of the subject application.

Applicants also direct the Examiner's attention to U.S. Provisional Application No. 60/160,803, filed October 21, 1999 for Heteroalkylamino-Substituted Bicyclic Nitrogen

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Heterocycles (the '803 application); and U.S. Provisional Application No. 60/160,804, filed October 21, 1999 for Alkylamino-Substituted Bicyclic Nitrogen Heterocycles.

The '803 application names as inventors David Michael Goldstein, William Harris, Christopher Huw Hill, Ian Edward David Smith, and Teresa Rosanne Welch. In the compounds claimed in the '803 application, R¹ is acyl, heteroalkyl, arylheteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylcarbonyl, heterosubstituted cycloalkyl, heterosubstituted cycloalkylalkyl, heterosubstituted cycloalkylalkenyl, heterosubstituted cycloalkylalkynyl, heteroalkylsubstituted cycloalkyl, heterocyclyl, heterocyclylalkyl, -(alkylene)-C(O)-R¹¹ or -(heteroalkylene)-C(O)-R¹¹. R₁₁ is alkyl, haloalkyl, amino, monosubstituted amino, disubstituted amino, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, hydroxy, or alkoxy.

The '804 application names as inventors David Michael Goldstein, William Harris, Ian Edward David Smith, and Teresa Rosanne Welch. In the compounds claimed in the '804 application, R³ is heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylcarbonyl, heterosubstituted cycloalkyl, heterosubstituted cycloalkylalkyl, heterosubstituted cycloalkylalkenyl, heterosubstituted cycloalkylalkynyl, heteroalkylsubstituted cycloalkyl, heterocyclyl, heterocyclylalkyl, arylheteroalkyl, heteroarylheteroalkyl, -(alkylene)-C(O)R³¹ or -(heteroalkylene)-C(O)R³¹. R³¹ is alkyl, haloalkyl, hydroxy, alkoxy, amino, monosubstituted amino, disubstituted amino, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl.

Rights in the subject application have been assigned to Hoffmann-La Roche Inc. by virtue of: (1) an October 12, 1999 Assignment from William Harris, Christopher Huw Hill, and Ian Edward David Smith to Roche Products Limited; (2) an October 12, 1999 Assignment from

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Roche Products Limited to F.Hoffmann-La Roche AG; and (3) an October 18, 1999 Assignment from F.Hoffmann-La Roche AG to Hoffmann-La Roche Inc. The assignment documents were submitted for recordation on December 8, 1999 and applicants are awaiting Notices of Recordation in connection therewith.

Consideration of this Information Disclosure Statement is respectfully requested.

Since the Information Disclosure Statement is submitted before the mailing of the first Office Action on the merits or within three months of the filing date for the above application, no fee is due.

Respectfully submitted,

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